

Improve Maritime Transportation Security with the CoreStreet PIVMAN Solution

Proven mobile ID verification solution facilitates compliance with TWIC regulations and mandates

One of the significant developments for facilities regulated under the Maritime Transportation Security Act (MTSA) is the Transportation Worker Identification Credential (TWIC) and how it impacts access control at these facilities. The CoreStreet PIVMAN Solution brings to market a range of TWIC solutions from the ability to TWIC- enable an existing Physical Access Control System (PACS) to a simple TWIC compliant solution for facilities without electronic access control. This application note describes how to apply the CoreStreet PIVMAN Solution to address TWIC compliance issues for the more than three thousand facilities affected by TWIC.

TWIC Background

Being a new technology, TWIC is a game changer for many facilities. As with any new program, there is a great deal of confusion about TWIC. TWIC is a new and uniform credential issued by the Transportation Security Administration (TSA) with enforcement of TWIC regulations performed by the US Coast Guard (USCG). The deadline for issuance of TWIC Cards for all US facilities is April 15, 2009. TWICs are issued to all workers who require unescorted access to secure areas of maritime facilities and vessels and to all U.S. credentialed mariners.

In particular, there is confusion about how the TWIC card can be read and how the three existing USCG Maritime Security (MARSEC) levels map to 4 reader levels found in the TWIC reader specification. With the CoreStreet PIVMAN Solution, customers do not have to worry about any of these issues. The product is TWIC compliant today and, as a software solution, will remain so going forward through simple software updates without requiring new hardware investments.



CoreStreet PIVMAN for TWIC Solution

Of the nearly 2500 facility inspection deficiencies reported by the USCG in a February 2008 report by the General Accounting Office, over 40% can be addressed by the CoreStreet PIVMAN Solution. The CoreStreet PIVMAN Solution allows a facility to quickly and easily verify a TWIC cardholder for unescorted access and provides audit records for USCG audit requirements. As such the solution delivers a simple path to achieve compliance with TWIC regulations.

The CoreStreet PIVMAN Client software has been certified by the TSA on several Windows-based handheld devices. Because the CoreStreet PIVMAN Solution is in its 3rd release and has been deployed to some of the most security conscious customers, MTSA regulated facilities can rest assured that the solution is tested and ready for day-to-day operations. Consider the CoreStreet PIVMAN Solution your “insurance policy” so you don’t have to worry about TWIC but instead can focus on your day-to-day operational duties.

CoreStreet PIVMAN Suite Overview

The CoreStreet PIVMAN for TWIC Solution is specifically targeted to allow maritime and transportation facilities to handle the task of verifying TWIC cards presented for access to facilities. The solution is part of the overall CoreStreet PIVMAN Suite of products which can also authenticate and validate other FIPS 201-compliant or compatible cards. Furthermore, the suite allows for integration with existing or planned PACS systems such as Lenel OnGuard®, making it a safe investment.

Solutions in the CoreStreet PIVMAN Suite include:

- **CoreStreet PIVMAN for TWIC Solution** - consists of a stand-alone portable TWIC reader running the CoreStreet PIVMAN Client software. The device is able to read the TWIC card and uses the TSA TWIC hotlist to determine if the TWIC is still valid. Supported handheld devices currently include:
 - o Cross Match Technologies Be.U Mobile SMC800
 - o Datastrip DSV2+TURBO
 - o MaxID iDLMax
 - o Motorola MC70
 - o Roper Mobile Technologies DAP CE3240B / BWE
- **CoreStreet PIVMAN Solution** - is a more comprehensive solution that adds in support for other standard credentials such as CAC, PIV, FRAC, drivers' licenses and provides a robust management and reporting suite. The CoreStreet PIVMAN Solution allows customers to tap into \$1B+ Federal government investment in its credentialing programs to determine validity and access rights.
- **CoreStreet PIVMAN for Lenel Solution** - expands the system capabilities to allow Lenel users to have CoreStreet PIVMAN Client devices automatically synchronize with OnGuard for centralized management, monitoring, and reporting. CoreStreet PIVMAN for Lenel also allows the reader operator to see privileges from OnGuard (access levels) displayed on the screen. This functionality allows a relying party to determine not only if a TWIC is valid, but also if the cardholder has the access rights specific for the local facility.



Further Information

To learn more about the CoreStreet PIVMAN Suite of products that are available to implement the solutions that will address your specific TWIC requirements, contact us or visit our website at www.corestreet.com/twic.

